

UNITED STATE DEPARTMENT OF COMMERCE United Stat s Pat nt and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO 28111/32729E J MCCAFFERTY 09/706,507 11/03/00 **EXAMINER** HM22/0521 004743 PONNALURI, P MARSHALL, O TOOLE, GERSTEIN, MURRAY & BO 6300 SEARS TOWER ART UNIT PAPER NUMBER 233 SOUTH WACKER DRIVE 1627 CHICAGO IL 60606-6402 DATE MAILED: 05/21/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Application No.

Applicant(s) 09/706.507

P. Ponnaluri

Office Action Summary

Examiner

Art Unit

1627

McCafferty et al

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1) Responsive to communication(s) filed on *Nov 3, 2000* 2a) This action is **FINAL**. 2b) \square This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. Disposition of Claims 4) X Claim(s) 44-51 is/are pending in the application. 4a) Of the above, claim(s) ______ is/are withdrawn from consideration. 5) L Claim(s) is/are allowed. 6) Claim(s) ______ is/are rejected. is/are objected to. 7) Laim(s) 8) 💢 Claims <u>44-51</u> are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are objected to by the Examiner. 11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved. 12) The oath or declaration is objected to by the Examiner. Priority under 35 U.S.C. § 119 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d). a) \square All b) \square Some* c) \square None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). Attachment(s) 15) Notice of References Cited (PTO-892) 18) Interview Summary (PTO-413) Paper No(s). 19) Notice of Informal Patent Application (PTO-152) 16) Notice of Draftsperson's Patent Drawing Review (PTO-948) 17) Information Disclosure Statement(s) (PTO-1449) Paper No(s). 20) \(\overline{\overline

Application/Control Number: 09/706,507 Page 2

Art Unit: 1627

1. - 3

1. The preliminary amendment filed on 11/03/00 has been fully considered and entered into

the application.

2. Claims 1-43 have been canceled and new claims 44-51 have been added by the amendment

filed on 11/3/00.

3. Claims 44-51 are currently pending in this application.

Please Note: In an effort to enhance communication with our customers and reduce processing

time, a dedicated Fax machine is in place to receive your responses. The Fax number is 703-308-

4315. A Fax cover sheet is attached to this Office Action for your convenience. We encourage

your participation in this Pilot program. If you have any questions or suggestions please contact

Jyothsna Venkat, Ph.D., Supervisory Patent Examiner at jyothsna.venkat@uspto.gov or 703-308-

2439. Thank you in advance for allowing us to enhance our customer service. Please limit the

use of this dedicated Fax number to responses to Written Restrictions.

Election/Restriction

4. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 44-47 and 50, drawn to a phagemid comprising DNA encoding a

polypeptide-coliphage pIII fusion protein, classified in class 435, subclass 320.1.

II. Claims 48-49, drawn to a process for, classified in class 435, subclass 471.

Application/Control Number: 09/706,507 Page 3

Art Unit: 1627

مر ، من

III. Claim 51, drawn to a method of screening for binding ligands, classified in class435, subclass 6.

- 5. The inventions are distinct, each from the other because of the following reasons:
- 6. Inventions of group I and group II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product of group I (the phagemid) can be made using different process and the process of group II can be used to make different types of phagemids.
- 7. Inventions of group II and group III are not related.. The as process of making a product and a process of using the product.
- 8. Inventions of group II and group III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions of group II, the method or process for making the phagemid do not have any related steps to the process of using the phagemid of group III; and the both methods are not used together, and the products resulted from the each method are different. Thus restriction among the groups is proper.

Application/Control Number: 09/706,507 Page 4

Art Unit: 1627

9. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

- 10. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 11. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventor ship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventor ship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).
- 12. Applicant is required to reply to this restriction requirement within 30 days of mailing this action. See MPEP 809.2(a).

Any inquiry concerning this communication should be directed to P. Ponnaluri whose telephone number is (703) 305-3884. The examiner can normally be reached on Monday through Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jyothsna Venkat, can be reached at (703)308-2439. The fax number for this group is (703)305-3014.

Art Unit: 1627

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703)308-0196.

格. Ponnaluri

Patent Examiner

Technology center 1600

Art Unit 1627

14 May 2001



RESTRICTION ELECTION FACSIMILE TRANSMISSION

G COVERSHEET:
•
P. Ponnaluri
1627
09/706,507
NUMBER: (703) 308-4315
THIS FACSIMILE NUMBER IS TO BE USED ONLY FOR RESPONSES TO RESTRICTIONS.
ED ALL THE DAGES OF THIS TRANSMISSION DI FASE CONTACT THE ATTORNEY AT THE

IF YOU HAVE NOT RECEIVED ALL THE PAGES OF THIS TRANSMISSION, PLEASE CONTACT THE ATTORNEY AT THE TELEPHONE NUMBER LISTED ABOVE.

IN COMPLIANCE WITH 1096 OG 30, THE FILING DATE ACCORDED EACH OFFICIAL FAX TRANSMISSION WILL BE DETERMINED BY THE FAX MACHINE DATE STAMP FOUND ON THE LAST PAGE OF THE TRANSMISSION, UNLESS THAT DATE IS A SATURDAY, SUNDAY, OR FEDERAL HOLIDAY WITHIN THE DISTRICT OF COLUMBIA, IN WHICH CASE THE OFFICIAL DATE OF RECEIPT WILL BE THE NEXT BUSINESS DAY.

THE DOCUMENT(S) ACCOMPANYING THIS FACSIMILE TRANSMISSION CONTAIN(S) INFORMATION FROM THE UNITED STATES PATENT AND TRADEMARK OFFICE WHICH IS CONFIDENTIAL AND/OR LEGALLY PRIVILEGED. THIS INFORMATION IS FOR THE USE OF THE INDIVIDUAL OR FIRM NAMED ON THIS SHEET. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION, OR THE TAKING OF ANY ACTION IN RELIANCE ON THE CONTENTS OF THIS INFORMATION IS STRICTLY PROHIBITED. THE DOCUMENTS SHOULD BE RETURNED TO THE PATENT AND TRADEMARK OFFICE IMMEDIATELY. IF THIS FACSIMILE IS RECEIVED IN ERROR, PLEASE NOTIFY THE ATTORNEY LISTED HEREON IMMEDIATELY.